

PATENT Docket No.265.00090

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DEMARK	Docket No.265.00090101			090101	
	IN THE UNITED STATES PATENT AND TRADEMARK OFFICE				
Applicant(s):	Pasricha et al.)	Group Art Unit:	1632 ECH CA	SACTOR SOLLO
Serial No.: Confirmation	09/834,110 a No.: 5306)	Examiner:	J. Woitach	WEA 1600/300
Filed:	April 12, 2001)			-00

For:

TREATMENT OF DISORDERS BY IMPLANTING STEM CELLS

AND/OR PROGENY THEREOF INTO GASTROINTESTINAL ORGANS

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents Washington D.C. 20231

Dear Sir:

In response to the Office Action mailed August 13, 2002, please amend the aboveidentified application as follows:

01/07/2003 ABSMAR1 00000015 89834110 34.00 OF In the Claims 54.00 00

> Please cancel claims 1-17, amend claims 18-20, and add new claims 21-43. The new and amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

- 18. [AMENDED] The method of claim 19 wherein the stem cells are selected from the group of multipotent, pluripotent, totipotent stem cells, and combinations thereof.
- 19. [AMENDED] A method of producing enhanced levels of insulin in a subject comprising implanting neural stem cells and/or progeny thereof into the pancreas of the subject.

COUNTY PROPERTY.